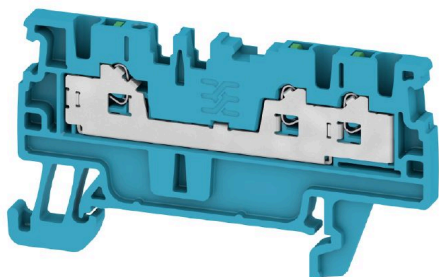


**S3C 1.5 BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

**General ordering data**

Version	Feed-through terminal block, SNAP IN, blue, 1.5 mm <sup>2</sup> , 17.5 A, 500 V, Number of connections: 3
Order No.	<a href="#">2986590000</a>
Type	S3C 1.5 BL
GTIN (EAN)	4099986851931
Qty.	50 items

## S3C 1.5 BL

Weidmüller Interface GmbH &amp; Co. KG

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## Technical data

## Dimensions and weights

Depth	33.5 mm	Depth (inches)	1.3189 inch
Height	61.5 mm	Height (inches)	2.4213 inch
Width	3.5 mm	Width (inches)	0.1378 inch
Net weight	0 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Material data

Basic material	Wemid	Colour	blue
Colour of operational elements	green	UL 94 flammability rating	V-0

## System specifications

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	3
Number of potentials per tier	1	Levels cross-connected internally	No
PE connection	No	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

## Additional technical data

With snap-in pegs	No	Open sides	right
Snap-on	Yes	Type of fixing	Snap-on
Explosion-tested version	No	Type of mounting	TS 35

## Conductors for clamping (additional connection)

Connection type, additional connection	SNAP IN
--	---------

## Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A1	Wire connection cross section AWG, max.	AWG 16
Connection direction	top	Stripping length	8 mm
Type of connection	SNAP IN	Number of connections	3
Clamping range, max.	1.5 mm <sup>2</sup>	Clamping range, min.	0.34 mm <sup>2</sup>
Blade size	0.4 x 2.0 mm	Wire connection cross section AWG, min.	AWG 26
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	0.75 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.34 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.34 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.14 mm <sup>2</sup>

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**Technical data**

Connection cross-section, stranded, max.	1.5 mm <sup>2</sup>	Connection cross-section, stranded, min. 0.14 mm <sup>2</sup>	
Twin wire-end ferrules, max.	0.5 mm <sup>2</sup>	Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.14 mm <sup>2</sup>
Connection cross-section, finely stranded, min.	0.14 mm <sup>2</sup>		

**General**

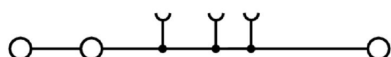
Wire connection cross section AWG, max.	AWG 16	Wire connection cross section AWG, min.	AWG 26
Standards	IEC 60947-7-1	Mounting rail	TS 35

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	17.5 A
Current at maximum wires	17.5 A	Standards	IEC 60947-7-1
Rated impulse withstand voltage	6 kV	Surge voltage category	III
Pollution severity	3		

**Classifications**

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		



## S3C 1.5 BL

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## Accessories

## Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

## General ordering data

Type	ZQV 1.5N/10	Version
Order No.	<a href="#">1985580000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm
GTIN (EAN)	4050118370416	
Qty.	20 ST	
Type	ZQV 1.5N/10 BL	Version
Order No.	<a href="#">1985680000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm
GTIN (EAN)	4050118370539	
Qty.	20 ST	
Type	ZQV 1.5N/10 RD	Version
Order No.	<a href="#">1985800000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm
GTIN (EAN)	4050118370393	
Qty.	20 ST	
Type	ZQV 1.5N/2	Version
Order No.	<a href="#">1985410000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: 2, Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm
GTIN (EAN)	4050118369861	
Qty.	60 ST	
Type	ZQV 1.5N/2 BL	Version
Order No.	<a href="#">1985530000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 2, Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm
GTIN (EAN)	4050118370423	
Qty.	60 ST	
Type	ZQV 1.5N/2 RD	Version
Order No.	<a href="#">1985650000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 2, Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm
GTIN (EAN)	4050118370324	
Qty.	60 ST	
Type	ZQV 1.5N/20	Version
Order No.	<a href="#">1985600000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: 20, Pitch in mm (P): 3.50, Insulated: Yes, Width: 70 mm
GTIN (EAN)	4050118370225	
Qty.	20 ST	
Type	ZQV 1.5N/20 BL	Version
Order No.	<a href="#">1985700000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 20, Pitch in mm (P): 3.50, Insulated: Yes, Width: 70 mm
GTIN (EAN)	4050118370331	
Qty.	20 ST	
Type	ZQV 1.5N/20 RD	Version
Order No.	<a href="#">1985810000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 20, Pitch in mm (P): 3.50, Insulated: Yes, Width: 70 mm
GTIN (EAN)	4050118370355	
Qty.	20 ST	
Type	ZQV 1.5N/3	Version
Order No.	<a href="#">1985480000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: 3, Pitch in mm (P): 3.50, Insulated: Yes, Width: 9 mm
GTIN (EAN)	4050118370096	
Qty.	60 ST	

## S3C 1.5 BL

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## Accessories

Type	ZQV 1.5N/3 BL	Version
Order No.	<a href="#">1985550000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 3,
GTIN (EAN)	4050118370485	Pitch in mm (P): 3.50, Insulated: Yes, Width: 9 mm
Qty.	60 ST	
Type	ZQV 1.5N/3 RD	Version
Order No.	<a href="#">1985670000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 3,
GTIN (EAN)	4050118370348	Pitch in mm (P): 3.50, Insulated: Yes, Width: 9 mm
Qty.	60 ST	
Type	ZQV 1.5N/4	Version
Order No.	<a href="#">1985490000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118370201	poles: 4, Pitch in mm (P): 3.50, Insulated: Yes, Width: 12.5 mm
Qty.	60 ST	
Type	ZQV 1.5N/4 BL	Version
Order No.	<a href="#">1985570000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 4,
GTIN (EAN)	4050118370317	Pitch in mm (P): 3.50, Insulated: Yes, Width: 12.5 mm
Qty.	60 ST	
Type	ZQV 1.5N/4 RD	Version
Order No.	<a href="#">1985690000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 4,
GTIN (EAN)	4050118370515	Pitch in mm (P): 3.50, Insulated: Yes, Width: 12.5 mm
Qty.	60 ST	
Type	ZQV 1.5N/5	Version
Order No.	<a href="#">1985500000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118369991	poles: 5, Pitch in mm (P): 3.50, Insulated: Yes, Width: 16 mm
Qty.	20 ST	
Type	ZQV 1.5N/5 BL	Version
Order No.	<a href="#">1985590000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 5,
GTIN (EAN)	4050118370430	Pitch in mm (P): 3.50, Insulated: Yes, Width: 16 mm
Qty.	20 ST	
Type	ZQV 1.5N/5 RD	Version
Order No.	<a href="#">1985710000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 5,
GTIN (EAN)	4050118370256	Pitch in mm (P): 3.50, Insulated: Yes, Width: 16 mm
Qty.	20 ST	
Type	ZQV 1.5N/50	Version
Order No.	<a href="#">1985620000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118370300	poles: 50, Pitch in mm (P): 3.50, Insulated: Yes, Width: 175 mm
Qty.	5 ST	
Type	ZQV 1.5N/50 BL	Version
Order No.	<a href="#">1985720000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles:
GTIN (EAN)	4050118370546	50, Pitch in mm (P): 3.50, Insulated: Yes, Width: 175 mm
Qty.	5 ST	
Type	ZQV 1.5N/50 RD	Version
Order No.	<a href="#">1985820000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles:
GTIN (EAN)	4050118370270	50, Pitch in mm (P): 3.50, Insulated: Yes, Width: 175 mm
Qty.	5 ST	
Type	ZQV 1.5N/6	Version
Order No.	<a href="#">1985510000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118370188	poles: 6, Pitch in mm (P): 3.50, Insulated: Yes, Width: 19.5 mm
Qty.	20 ST	
Type	ZQV 1.5N/6 BL	Version
Order No.	<a href="#">1985610000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 6,
GTIN (EAN)	4050118370492	Pitch in mm (P): 3.50, Insulated: Yes, Width: 19.5 mm
Qty.	20 ST	

## S3C 1.5 BL

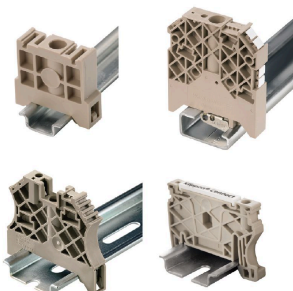
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## Accessories

Type	ZQV 1.5N/6 RD	Version
Order No.	<a href="#">1985730000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 6,
GTIN (EAN)	4050118370454	Pitch in mm (P): 3.50, Insulated: Yes, Width: 19.5 mm
Qty.	20 ST	
Type	ZQV 1.5N/7	Version
Order No.	<a href="#">1985520000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118370195	poles: 7, Pitch in mm (P): 3.50, Insulated: Yes, Width: 23 mm
Qty.	20 ST	
Type	ZQV 1.5N/7 BL	Version
Order No.	<a href="#">1985630000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 7,
GTIN (EAN)	4050118370522	Pitch in mm (P): 3.50, Insulated: Yes, Width: 23 mm
Qty.	20 ST	
Type	ZQV 1.5N/7 RD	Version
Order No.	<a href="#">1985750000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 7,
GTIN (EAN)	4050118370249	Pitch in mm (P): 3.50, Insulated: Yes, Width: 23 mm
Qty.	20 ST	
Type	ZQV 1.5N/8	Version
Order No.	<a href="#">1985540000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118370218	poles: 8, Pitch in mm (P): 3.50, Insulated: Yes, Width: 26.5 mm
Qty.	20 ST	
Type	ZQV 1.5N/8 BL	Version
Order No.	<a href="#">1985640000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 8,
GTIN (EAN)	4050118370461	Pitch in mm (P): 3.50, Insulated: Yes, Width: 26.5 mm
Qty.	20 ST	
Type	ZQV 1.5N/8 RD	Version
Order No.	<a href="#">1985770000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 8,
GTIN (EAN)	4050118370508	Pitch in mm (P): 3.50, Insulated: Yes, Width: 26.5 mm
Qty.	20 ST	
Type	ZQV 1.5N/9	Version
Order No.	<a href="#">1985560000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of
GTIN (EAN)	4050118370409	poles: 9, Pitch in mm (P): 3.50, Insulated: Yes, Width: 30 mm
Qty.	20 ST	
Type	ZQV 1.5N/9 BL	Version
Order No.	<a href="#">1985660000</a>	Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 9,
GTIN (EAN)	4050118370478	Pitch in mm (P): 3.50, Insulated: Yes, Width: 30 mm
Qty.	20 ST	
Type	ZQV 1.5N/9 RD	Version
Order No.	<a href="#">1985790000</a>	Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 9,
GTIN (EAN)	4050118370386	Pitch in mm (P): 3.50, Insulated: Yes, Width: 30 mm
Qty.	20 ST	

## End bracket



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

## S3C 1.5 BL

Weidmüller Interface GmbH &amp; Co. KG

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## Accessories

## General ordering data

Type	AEB 35 SC/1	Version
Order No.	<a href="#">1991920000</a>	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 ST	
Type	AEB 35 SC/1 BK	Version
Order No.	<a href="#">2475310000</a>	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 ST	
Type	AEB 35 SCL/1 V0	Version
Order No.	<a href="#">2661280000</a>	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 BK	Version
Order No.	<a href="#">2661300000</a>	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 GY	Version
Order No.	<a href="#">2661290000</a>	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 ST	

## Testadapter and testsockets



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

## General ordering data

Type	ATPG 1.5 MI-R	Version
Order No.	<a href="#">1991880000</a>	Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A
GTIN (EAN)	4050118376715	
Qty.	50 ST	
Type	ATPG 1.5-10 L	Version
Order No.	<a href="#">1991890000</a>	Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A
GTIN (EAN)	4050118376647	
Qty.	50 ST	



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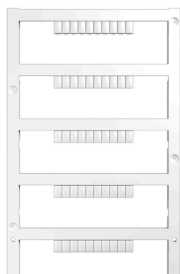
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## Accessories

## Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
  - Strips for fast installation
  - Terminal markers, suitable for all Weidmüller cable connectors
  - Available as blank MultiCard or with standard printing
- For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	DEK 5/3.5 MC NE GE	Version
Order No.	<a href="#">1369480000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4050118171860	Weidmueller, yellow
Qty.	500 ST	
Type	DEK 5/3.5 MC NE WS	Version
Order No.	<a href="#">1755270000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4032248017348	Weidmueller, white
Qty.	500 ST	
Type	DEK 5/3.5 PLUS MC NE WS	Version
Order No.	<a href="#">2003750000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4050118424430	Weidmueller, white
Qty.	1600 ST	
Type	WS 10/3.5 PLUS MC NE WS	Version
Order No.	<a href="#">2003760000</a>	WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4050118424454	Weidmueller, white
Qty.	960 ST	

## S3C 1.5 BL

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## Accessories

## DEK 5/3.5



## WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

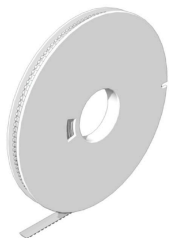
## Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

## General ordering data

Type	DEK 5/3.5 MM BP WS	Version
Order No.	<a href="#">2619760000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Weidmueller, white
GTIN (EAN)	4050118626322	
Qty.	15000 ST	
Type	DEK 5/3.5 MM WS	Version
Order No.	<a href="#">2007100000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Weidmueller, white
GTIN (EAN)	4050118391992	
Qty.	1000 ST	

## WS 8/3.5



## WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

## Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

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Type	WS 8/3.5 MM BP WS	Version
Order No.	<a href="#">2619800000</a>	WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white
GTIN (EAN)	4050118626285	
Qty.	11000 ST	
Type	WS 8/3.5 MM WS	Version
Order No.	<a href="#">2007140000</a>	WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white
GTIN (EAN)	4050118391893	
Qty.	1000 ST	